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Atty. Docket No.: 2685/5398

CLAIMS:

| | 1 | A | | | | | • . | .1 | |
|---|----|-----------------|-----------|------------|-----------|-----------|----------------|----------------|------------|
| I | 1. | A system to | provide n | nower to | a commun | ications. | nnif | the system | comprising |
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- a first communications network to engage in communications with the
- 3 communications unit; and
- 4 a second communications network to provide power to the communications
- 5 unit.
- 1 2. The system of claim 1 wherein
- 2 the first communications network comprises a wireless communications
- 3 network, and
- 4 the second communications network unit comprises a local exchange carrier
- 5 network.
- 1 3. The system of claim 1, wherein the communications unit comprises a fixed
- 2 wireless communications unit.
- 1 4. The system of claim 1, wherein the communications unit comprises a subscriber
- 2 interface unit.
- 1 5. The system of claim 4, wherein the subscriber interface unit comprises a digital
- 2 splitter.
- 1 6. The system of claim 4, wherein the subscriber interface unit comprises a cable
- 2 telephony interface unit.
- 1 7. A system to provide power to a wireless communications unit, the system
- 2 comprising:
- a wireless switch to switch wireless calls from and to the wireless
- 4 communications unit; and
- a landline from a local exchange carrier to provide power to the wireless
- 6 communications unit.

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- 1 8. The system of claim 7, wherein the wireless communications unit comprises a
- 2 fixed wireless communications unit.
- 1 9. The system of claim 8, wherein the fixed wireless communications unit
- 2 includes:
- a fixed wireless base station to engage in wireless communications; and
- 4 a handset to engage in cordless communications with the fixed wireless base
- 5 station.
- 1 10. The system of claim 8, wherein the fixed wireless communications unit
- 2 includes:
- a fixed wireless base station to engage in wireless communications; and
- 4 a handset coupled to the fixed wireless base station.
- 1 11. The system of claim 7, wherein the wireless communications unit comprises a
- 2 wireless communications handset.
- 1 12. The system of claim 7, further comprising a base station coupled to the wireless
- 2 switch, the base station to engage in wireless communications with the wireless
- 3 communications unit.
- 1 13. The system of claim 12, wherein the base station and the wireless
- 2 communications unit are to engage in wireless communications pursuant to a wireless
- 3 communications protocol selected from the group consisting of an Advanced Mobile
- 4 Phone Service wireless communications protocol, an Interim Standard 41 wireless
- 5 communications protocol, an Interim Standard 54 wireless communications protocol,
- 6 an Interim Standard 55 Time Division Multiple Access wireless communications
- 7 protocol, an Interim Standard 95 Code Division Multiple Access wireless
- 8 communications protocol, GSM, 3G, WAP, GPS and an Interim Standard 136 Time
- 9 Division Multiple Access wireless communications protocol.
- 1 14. A wireless communications systems comprising:

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- a wireless communications network, the wireless communications network
 including a mobile switching center coupled to a base station;
- 4 a wireless communication unit, the wireless communications unit to
- 5 communicate with the wireless communications network according to a wireless
- 6 communications protocol; and
- a landline from a central office of a local exchange carrier to provide power to said wireless communications unit.
- 1 15. The wireless communications system of claim 14, wherein the wireless
- 2 communications unit comprises a fixed wireless communication unit.
- 1 16. The wireless communications system of claim 14, wherein the wireless
- 2 communications network comprises a cellular communications network.
- 1 17. The wireless communications system of claim 14, wherein the wireless
- 2 communications network is a wireless network selected from the group consisting of an
- 3 an Advanced Mobile Phone Service wireless network, an Interim Standard 41 wireless
- 4 network, an Interim Standard 54 wireless network, an Interim Standard 55 Time
- 5 Division Multiple Access wireless network, an Interim Standard 95 Code Division
- 6 Multiple Access wireless network, GSM, 3G, WAP, GPS and an Interim Standard 136
- 7 Time Division Multiple Access wireless network.
- 1 18. A method for providing power to a fixed wireless communications unit, the
- 2 fixed wireless communications unit including a fixed wireless base station, the method
- 3 comprising:
- 4 coupling the fixed wireless communication unit to a landline receptacle unit, the
- 5 landline receptacle unit coupled to a local exchange carrier via a landline;
- 6 supplying power to the landline receptacle unit; and
- 7 receiving wireless communications from the fixed wireless communications
- 8 unit.

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- 1 19. The method of claim 18, wherein the fixed wireless communications unit is
- 2 charged by receiving power from the landline.
- 1 20. The method of claim 18, wherein the wireless communications are cellular
- 2 communications.
- 1 21. A method of providing power to a subscriber interface unit, the subscriber
- 2 interface unit coupled to a first external network, a second external network, and a
- 3 communications device, the method comprising:
- 4 receiving power from a first power source;
- 5 directing communications from the communications device to the first external
- 6 network;
- determining that power is not being received from the first power source;
- 8 receiving power from a landline receptacle unit, the landline receptacle unit
- 9 coupled to a local exchange carrier via a landline; and
- directing communications from the communications device to the second
- 11 external network.
- 1 22. The method of claim 21, wherein the first external network is a cable network.
- 1 23. The method of claim 21, wherein the second external network is a wireless
- 2 communications network.
- 1 24. The method of claim 21, wherein the second external network is a local
- 2 exchange carrier network.
- 1 25. The method of claim 21, wherein the communications device is a telephone.
- 1 26. The method of claim 21, wherein the subscriber interface unit comprises a
- 2 digital splitter.

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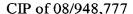
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1 27. An apparatus to provide power to a subscriber interface unit, the subscriber

- interface unit coupled to a first external network, a second external network, and a
- 3 communications device, the apparatus comprising:
- a first power coupling to receive power from a first power source;
- a first communications port to output communications from the
- 6 communications device to the first external network;
- 7 a second power coupling to receive power from a landline receptacle unit, the
- 8 landline receptacle unit coupled to a local exchange carrier via a landline; and
- 9 a second communications port to output communications from the
- 10 communications device to the second external network; and
- 11 a control circuit to direct communications from the first communications device
- 12 to said first communications port, to determine that power is not being received from
- the first power source, to direct receiving power from the landline receptacle unit, and
- 14 to redirect communications from the communications device to the second
- 15 communications port.
- 1 28. The apparatus of claim 27, wherein the first external network is a cable
- 2 network.
- 1 29. The apparatus of claim 27, wherein the second external network is a wireless
- 2 communications network.
- 1 30. The apparatus of claim 27, wherein the second external network is a local
- 2 exchange carrier network.
- 1 31. The apparatus of claim 27, wherein the communications device is a telephone.
- 1 32. The apparatus of claim 27, wherein the subscriber interface unit comprises a
- 2 digital splitter.

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- 1 33. A computer-readable medium storing a plurality of instructions to be executed
- 2 by a processor to regulate the powering of a subscriber interface unit, the plurality of
- 3 instructions comprising instructions to:
- 4 direct receipt of power from a first power source;
- 5 direct communications from the communications device to the first external
- 6 network;
- determine that power is not being received from the first power source;
- 8 direct receipt of power from a landline receptacle unit, the landline receptacle
- 9 unit coupled to a local exchange carrier via a landline; and
- 10 direct communications from the communications device to the second external
- 11 network.
- 1 34. The computer-readable medium of claim 33, wherein the first external network
- 2 is a cable network.
- 1 35. The computer-readable medium of claim 33, wherein the second external
- 2 network is a wireless communications network.
- 1 36. The computer-readable medium of claim 33, wherein the second external
- 2 network is a local exchange carrier network.
- 1 37. The computer-readable medium of claim 33, wherein the communications
- device is a telephone.



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1 38. The computer-readable medium of claim 33, wherein the subscriber interface

- 2 unit comprises a digital splitter.
- 1 39. A system for providing power to a cellular communication device comprising:
- 2 a cellular communication device;
- a power supply connected to at least one local exchange carrier providing power
- 4 to said cellular communication device.
- 1 40. The system of claim 39, wherein said cellular communication device is a
- 2 transceiver.
- 1 41. The system of claim 39, wherein said wireless communication device is adapted
- 2 to communicate with a base station according to at least one cellular communications
- 3 protocol.
- 1 42. The system of claim 39, wherein said communication device is capable of
- 2 transceiving signals to and from at least one cellular base station.
- 1 43. The system of claim 39, wherein said communication device further comprises
- 2 a subscriber interface unit.
- 1 44. A power supply for providing power to a cellular communication device
- 2 comprising:
- an input adapted to receive electric power from a first communication network;
- 4 an output adapted to supply power to the cellular communication device of a
- 5 second network.
- 1 45. The power supply of claim 44, wherein said first and second communications
- 2 networks adhere to different communications protocol.

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communication device.

1 46. The power supply of claim 44, wherein said first network is a wireless network comprising a fixed base station and a wireless communication device.

1 47. The power supply of claim 44, wherein said power supply is coupled to the

- 1 48. The power supply of claim 44, wherein said power supply is integrated with the communication device.
- 1 49. The power supply of claim 44, wherein said first communication network is a local exchange carrier.
- 1 50. A power supply for providing power to a cellular communication device comprising:
- an input adapted to receive electric power from a local exchange carrier;
- an output adapted to supply power to the cellular communication device of a second network; and
- a converter for converting the electric power from the local exchange carrier to power acceptable to the cellular communication device.